



User manual



LPS 20

Table of contents

1. Safety instructions	3
1.1. FOR SAFE AND EFFICIENT OPERATION	3
2. Technical Data	4
3. Pros	4
4. Scope of delivery	4
5. Warnings	5
6. Turning on the device	5

1. Safety instructions



- This device is suitable for indoor use only.
- All modifications to the device will void the warranty.
- Repairs are to carry out by skilled personnel only.
- Use only fuses of the same type and original parts as spare parts.
- Protect the unit from rain and humidity to avoid fire and electric shocks.
- Make sure to unplug the power supply before opening the housing.

1.1. FOR SAFE AND EFFICIENT OPERATION

Be careful with heat and extreme temperature

Avoid exposing it to direct rays of the sun or near a heating appliance.

Not put it in a temperature bellow 41°F /5°C, or exceeding 86°F /30°C.

Keep away from humidity, water and dust

Do not place the set in a location with high humidity or lots of dust.

Containers with water should not be placed on the set.

Keep away from sources of hum and noise

Such as transformer motor, tuner, TV set and amplifier.

To avoid placing on un-stable location

Select a level and stable location to avoid vibration.

Do not use chemicals or volatile liquids for cleaning

Use a clean dry cloth to wipe off the dust, or a wet soft cloth for stubborn dirt.

If out of work, contact sales agency immediately

Any troubles arose, remove the power plug soon, and contact with an engineer for repairing, do not open the cabinet by yourself, it might result a danger of electric shock.

Take care with the power cable

Never pull the power cable to remove the plug from the receptacle, be sure to hold the plug. When not using the device for an extended period of time, be sure to disconnect the plug from the receptacle.

Important: Damages caused by the disregard of this user manual are not subject to warranty. The dealer will not accept liability for any resulting defects or problems. Make sure the electrical connection is carried out by qualified personnel. All electrical and mechanical connections have to be carried out according to the European safety standards.

2. Technical Data

Voltage	AC 240V / 50Hz
Lamp	5W High Power LED Lamp
Colour	Cold white
Beam angle	10 degrees
Power	5W
Measures (L x W x H)	195 x 123 x 123 mm
Weight	0.5 Kg

3. Pros

- This device complies to the CE standard
- Very compact and nevertheless very bright LED white output
- Perfect substitute for customary 30W pin spots
- Based on 5W white light LED technology:
 - Very low power consumption
 - High colour temperature for impressive results
 - No lamp change necessary
 - Very long life span
 - Almost no heat production
 - Low in weight

4. Scope of delivery

- LPS 20
- User Manual

5. Warnings



To minimize the risk of an electric shock do not open the cover of the housing. There are no parts to clean inside.



This sign is to call the attention of the user and warn him of an electric shock. At this point or inside the housing are not insulated, current-carrying parts!



This sign reminds the user of the procedure described in this manual to clean the device.



This symbol means: Not appropriate for outdoors. Only use it indoors!



This symbol means: Please read the manual!



This symbol means: Compliant with Protection Class I.



This symbol shows the minimum distance between the spot and other objects. The minimum distance between the source of light and objects should be at least 0.5m.



This sign means that the device may be placed on normal flammable surfaces, for example wood or wood containing materials which are thicker than 2mm.

6. Turning on the device

As soon as the device is connected to the mains it illuminates.

Do not turn the device on and off in short time periods, this decreases the life span.

Importer:

B & K Braun GmbH

Industriestraße 1

D-76307 Karlsbad

www.bkbraun.com

info@bkbraun.com

